

SEQUENCE LISTING

<110> Geron Corporation
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Lebkowski, Jane

<120> Chimeric Cytolytic Viruses for Cancer Treatment
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<140> [unknown]
<141> 2001-12-17

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<170> PatentIn version 3.1

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aac	ccc	agg	aag	tac	ctt	cgc	agt	gta	gga	gat	gga	gag	act	gtg	gag	456	
Asn	Pro	Arg	Lys	Tyr	Leu	Arg	Ser	Val	Gly	Asp	Gly	Glu	Thr	Val	Glu		
95	100	105	110														
ttt	gat	gtt	gtt	gaa	gga	aag	ggt	gag	gag	gca	gca	aat	gtt	aca	504		
Phe	Asp	Val	Val	Glu	Gly	Glu	Lys	Gly	Glu	Glu	Ala	Ala	Asn	Val	Thr		
115	120	125															
ggc	cct	ggt	ggt	gtt	caa	ggc	agt	aaa	tat	gca	gca	gac	cgt	Gly	Pro	552	
Gly	Pro	Gly	Gly	Val	Pro	Val	Gln	Gly	Ser	Lys	Tyr	Ala	Ala	Asp	Arg		
130	135	140															
aac	cat	tat	aga	cgc	tat	cca	cgt	cgt	agg	ggt	cct	cca	cgc	aat	tac	600	
Asn	His	Tyr	Arg	Arg	Tyr	Pro	Arg	Arg	Gly	Pro	Pro	Arg	Asn	Tyr			
145	150	155															
cag	caa	aat	tac	cag	aat	agt	gag	agt	ggg	gaa	aag	aac	gag	gga	tcg	648	
Gln	Gln	Asn	Tyr	Gln	Asn	Ser	Glu	Ser	Gly	Glu	Lys	Asn	Glu	Gly	Ser		
160	165	170															
gag	agt	gct	ccc	gaa	ggc	cag	gcc	caa	cgc	cg	ccc	tac	cgc	agg	Glu	Ser	175
Glu	Ser	Ala	Pro	Glu	Gly	Gln	Ala	Gln	Arg	Pro	Tyr	Arg	Arg				
180	185	190															
cga	agg	tcc	cca	cct	tac	tac	atg	cg	aga	ccc	tat	ggg	cgt	cga	cca	744	
Arg	Arg	Phe	Pro	Pro	Tyr	Tyr	Met	Arg	Arg	Pro	Tyr	Gly	Arg	Arg	Pro		
195	200	205															
cag	tat	tcc	aac	cct	cct	gtg	cag	gga	gaa	gtg	atg	gag	ggt	gct	gac	792	

Gln Tyr Ser Asn Pro Pro Val Gln Gly Glu Val Met Glu Gly Ala Asp			
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aac cag ggt gca gga gaa caa ggt aga cca gtg agg cag aat atg tat			840
Asn Gln Gly Ala Gly Glu Gln Gly Arg Pro Val Arg Gln Asn Met Tyr			
225	230	235	
cgg gga tat aga cca cga ttc cgc agg ggc cct cct cgc caa aga cag			888
Arg Gly Tyr Arg Pro Arg Phe Arg Arg Gly Pro Pro Arg Gln Arg Gln			
240	245	250	
cct aga gag gac ggc aat gaa gaa gat aaa gaa aat caa gga gat gag			936
Pro Arg Glu Asp Gly Asn Glu Glu Asp Lys Glu Asn Gln Gly Asp Glu			
255	260	265	270
acc caa ggt cag cag cca cct caa cgt cgg tac cgc cgc aac ttc aat			984
Thr Gln Gly Gln Pro Pro Gln Arg Arg Tyr Arg Arg Asn Phe Asn			
275	280	285	
tac cga cgc aga cgc cca gaa aac cct aaa cca caa gat ggc aaa gag			1032
Tyr Arg Arg Arg Pro Glu Asn Pro Lys Pro Gln Asp Gly Lys Glu			
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Thr Lys Ala Ala Asp Pro Pro Ala Glu Asn Ser Arg Ser Arg Gly			
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<212> PRT
<213> Homo sapiens

<400> 3

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20	25	30	
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35	40	45	
Gly Gly Asp Lys Lys Val Ile Ala Thr Lys Val Leu Gly Thr Val Lys			
50	55	60	
Trp Phe Asn Val Arg Asn Gly Tyr Gly Phe Ile Asn Arg Asn Asp Thr			
65	70	75	80
Lys Glu Asp Val Phe Val His Gln Thr Ala Ile Lys Lys Asn Asn Pro			
85	90	95	
Arg Lys Tyr Leu Arg Ser Val Gly Asp Gly Glu Thr Val Glu Phe Asp			
100	105	110	
Val Val Glu Gly Glu Lys Gly Glu Ala Ala Asn Val Thr Gly Pro			
115	120	125	
Gly Gly Val Pro Val Gln Gly Ser Lys Tyr Ala Ala Asp Arg Asn His			
130	135	140	
Tyr Arg Arg Tyr Pro Arg Arg Gly Pro Pro Arg Asn Tyr Gln Gln			
145	150	155	160
Asn Tyr Gln Asn Ser Glu Ser Gly Glu Lys Asn Glu Gly Ser Glu Ser			

165

170

175

Ala Pro Glu Gly Gln Ala Gln Gln Arg Arg Pro Tyr Arg Arg Arg Arg
180 185 190

Phe Pro Pro Tyr Tyr Met Arg Arg Pro Tyr Gly Arg Arg Pro Gln Tyr
195 200 205

Ser Asn Pro Pro Val Gln Gly Glu Val Met Glu Gly Ala Asp Asn Gln
210 215 220

Gly Ala Gly Glu Gln Gly Arg Pro Val Arg Gln Asn Met Tyr Arg Gly
225 230 235 240

Tyr Arg Pro Arg Phe Arg Arg Gly Pro Pro Arg Gln Arg Gln Pro Arg
245 250 255

Glu Asp Gly Asn Glu Glu Asp Lys Glu Asn Gln Gly Asp Glu Thr Gln
260 265 270

Gly Gln Gln Pro Pro Gln Arg Arg Tyr Arg Arg Asn Phe Asn Tyr Arg
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<211> 3360

<212> DNA

<213> Human cytomegalovirus

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